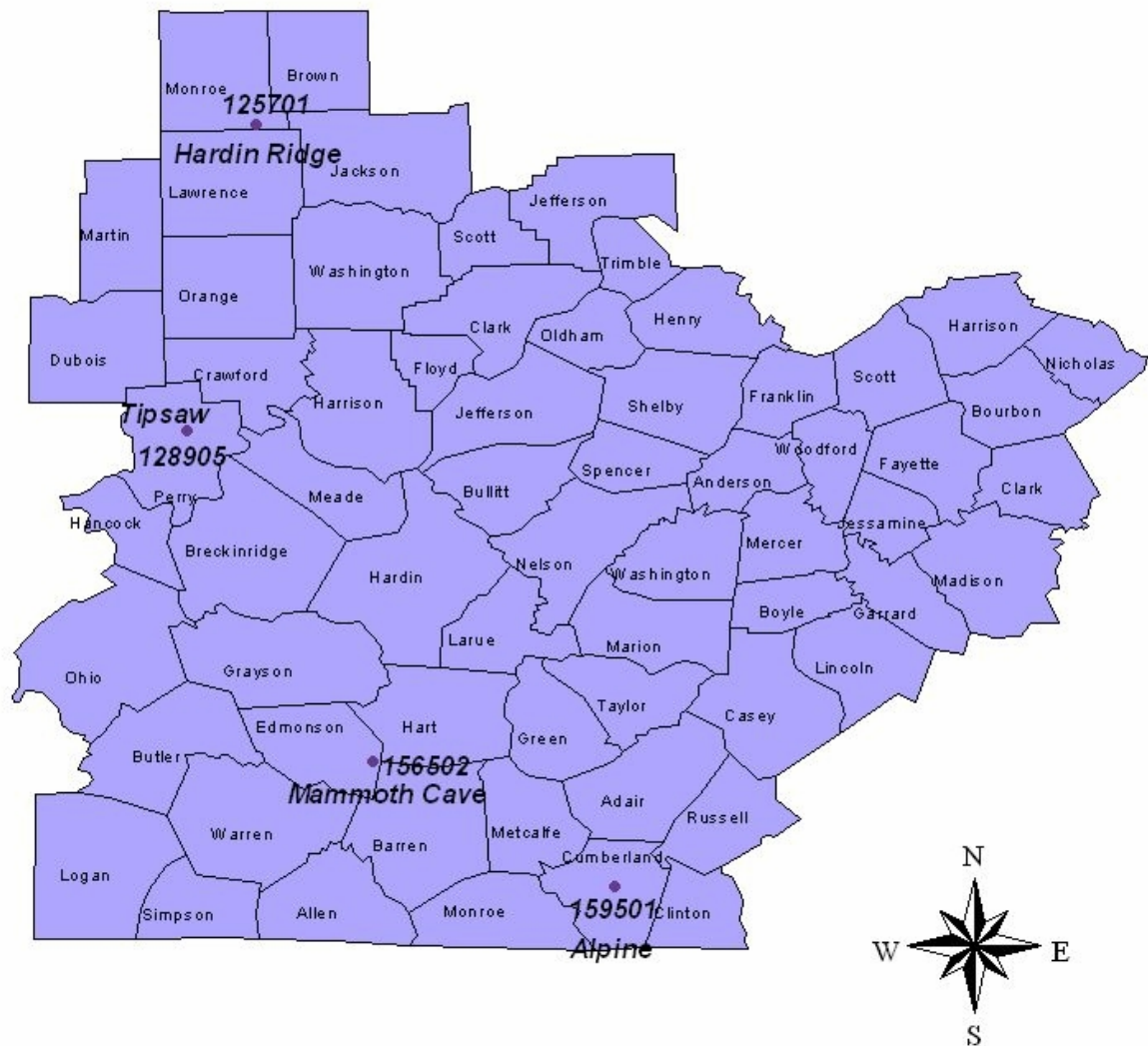


Attachments

LMK Fire Weather Counties



An Example of a Red Flag Warning

ZCZC SDFRFWSDF
WWUS43 KLMK 021827

RED FLAG WARNING
NATIONAL WEATHER SERVICE LOUISVILLE KY
130 PM EST THU NOV 2 2000

...RED FLAG WARNING EAST OF INTERSTATE 75...

KYZ036-037-041>043-049-057-030000-
BOURBON-CLARK-FAYETTE-HARRISON-MADISON-NICHOLAS-
SCOTT-
850 AM EST THU NOV 2 2000

.DISCUSSION...VERY DRY AIR WILL REMAIN IN PLACE
EAST OF INTERSTATE 75
TODAY AS A COLD FRONT APPROACHES THE LOWER OHIO
VALLEY. WINDS AHEAD
OF THE FRONT ARE EXPECTED TO INCREASE TO 20 TO 25
MPH THIS AFTERNOON.
THE COMBINATION OF DRY AIR AND STRONG WINDS WILL
PRODUCE RED FLAG
CONDITIONS ACROSS THE AREA.

PLEASE ADVISE THE APPROPRIATE OFFICIALS OR FIRE
CREWS OF THIS
RED FLAG WARNING.

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NNNN

An example of the Fire Weather Planning Forecast.

FIRE WEATHER PLANNING FORECAST
NATIONAL WEATHER SERVICE LOUISVILLE, KY
500 AM EDT FRI JUN 6 2003

.DISCUSSION...

HIGH PRESSURE WILL MOVE EAST OF SOUTHERN INDIANA AND CENTRAL KENTUCKY TODAY. CLOUDINESS WILL INCREASE THIS AFTERNOON AS LOW PRESSURE STRENGTHENS AND MOVES INTO THE LOWER MISSISSIPPI VALLEY. THE LOW PRESSURE WILL MOVE INTO EASTERN TENNESSEE SATURDAY. WIDESPREAD RAINFALL WILL REMAIN SOUTH AND EAST OF THE FIRE WEATHER FORECAST AREA ALTHOUGH SCATTERED SHOWERS AND THUNDERSTORMS ARE FORECAST FOR THE ENTIRE AREA TONIGHT AND SATURDAY MORNING.

INZ079>076-092-083-084-090-091-089-KYZ032-033-037-031-036-043-030-035-042-034-041-025-040-038-039-029-049-024-028-048-023-045-047-057-046-056-026-053>055-067-027-066>063-061-062-077-071-078-076-074-070-081-073-072-082-075-INZ069>071-062-063-062252-
ADAIR-ALLEN-ANDERSON-BARREN-BOURBON-BOYLE-BRECKINRIDGE-BROWN-BULLITT-BUTLER-CASEY-CLARK-CLARK-CLINTON-CRAWFORD-CUMBERLAND-DUBOIS-EDMONSON-FAYETTE-FLOYD-FRANKLIN-GARRARD-GRAYSON-GREEN-HANCOCK-HARDIN-HARRISON-HARRISON-HART-HENRY-JACKSON-JEFFERSON-JEFFERSON-JESSAMINE-LARUE-LAWRENCE-LINCOLN-LOGAN-MADISON-MARION-MARTIN-MEADE-MERCER-METCALF-MONROE-MONROE-NELSON-NICHOLAS-OHIO-OLDHAM-ORANGE-PERRY-RUSSELL-SCOTT-SCOTT-SHELBY-SIMPSON-SPENCER-TAYLOR-TRIMBLE-WARREN-WASHINGTON-WASHINGTON-WOODFORD-
500 AM EDT FRI JUN 6 2003

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY. A SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS THIS AFTERNOON.
MAX TEMPERATURE.....79
MIN RH.....47 PERCENT
WIND - 20FT.....EAST WINDS 5 TO 10 MPH BECOMING SOUTH LATE.
QPF.....0
MIXING HGT (MSL).....3867 FT
TRANSPORT WIND.....SOUTHEAST 18 MPH

.TONIGHT...

SKY/WEATHER.....CLOUDY WITH A CHANCE OF SHOWERS AND THUNDERSTORMS.
MIN TEMPERATURE.....63
MAX RH.....97 PERCENT
WIND - 20FT.....LIGHT SOUTHEAST WINDS.

QPF.....0.35

.SATURDAY...

SKY/WEATHER.....MOSTLY CLOUDY WITH A CHANCE OF SHOWERS.

MAX TEMPERATURE.....81

MIN RH.....57 PERCENT

WIND - 20FT.....LIGHT AND VARIABLE WINDS.

QPF.....0.15

MIXING HGT (MSL).....2840 FT

TRANSPORT WIND.....NORTHWEST 15 MPH

.SATURDAY NIGHT...

SKY/WEATHER.....PARTLY CLOUDY

MIN TEMPERATURE.....62

MAX RH.....97 PERCENT

WIND - 20FT.....CALM WINDS.

QPF.....0

.SUNDAY...

SKY/WEATHER.....PARTLY CLOUDY

MAX TEMPERATURE.....86

MIN RH.....43 PERCENT

WIND - 20FT.....SOUTHWEST WINDS 5 TO 10 MPH.

QPF.....0.01

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.FORECAST DAYS 4 THROUGH 7...

.MONDAY...A CHANCE OF SHOWERS AND THUNDERSTORMS, OTHERWISE PARTLY CLOUDY. LOW IN THE LOWER 60S AND HIGH IN THE UPPER 70S. SOUTH WINDS 5 TO 10 MPH BECOMING WEST..

.TUESDAY...PARTLY CLOUDY. LOW IN THE LOWER 60S AND HIGH IN THE LOWER 80S. WEST WINDS 5 TO 10 MPH..

.WEDNESDAY AND THURSDAY...MOSTLY CLOUDY. A CHANCE OF SHOWERS AND THUNDERSTORMS. LOW IN THE MID 60S AND HIGH IN THE LOWER 80S.

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An example of a National Fire Danger Rating (NDFD) Point Forecast.

FNUS83 KLMK 092009

FWMSDF

FCST,125701,030310,13,2,27,53,1,1,N,6,M,35,17,84,44,0,0,N

Station Locations:

State	Name	Number	Elevation	Latitude	Longitude	Type
Ky	Mammoth Cave	156502	766	37 10.4	86 05.1	A
Ky	Alpine	159501	853	36 47:4	85 22:4	A
In	Tipsaw	128905	600	38 07.3	86 37.3	A
In	Hardin Ridge	125701	750	39 00.0	86 25.0	A